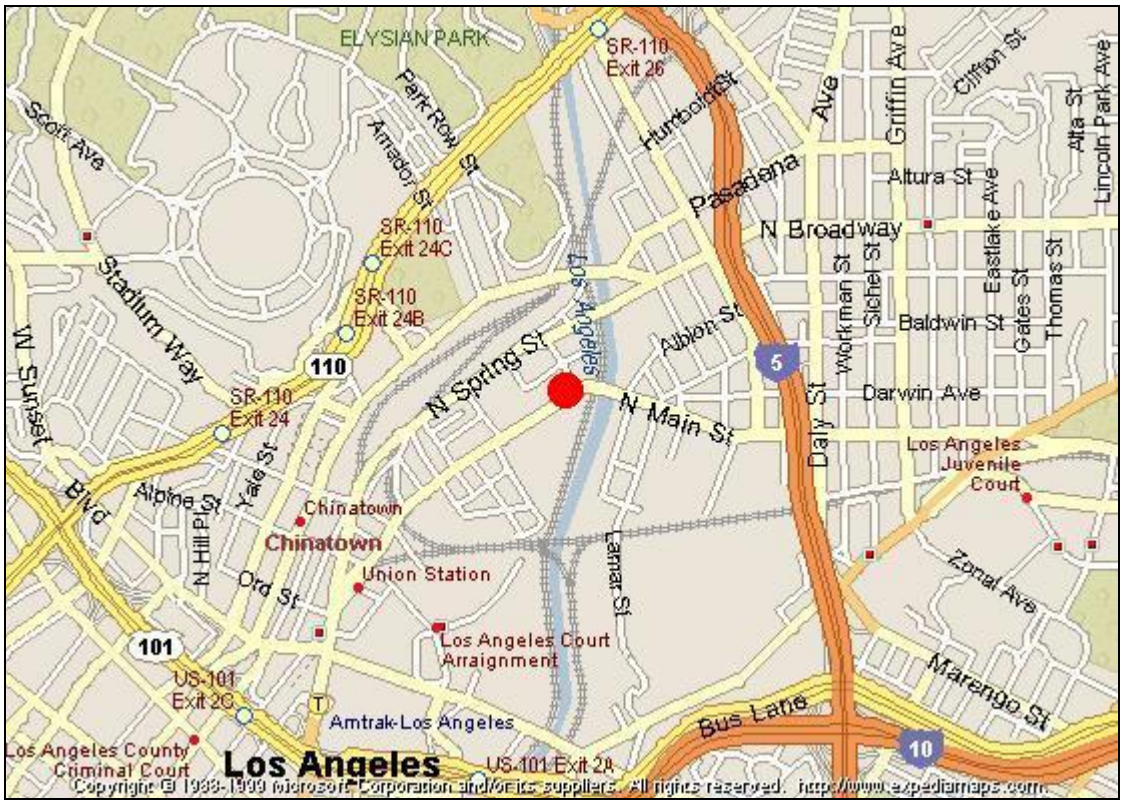
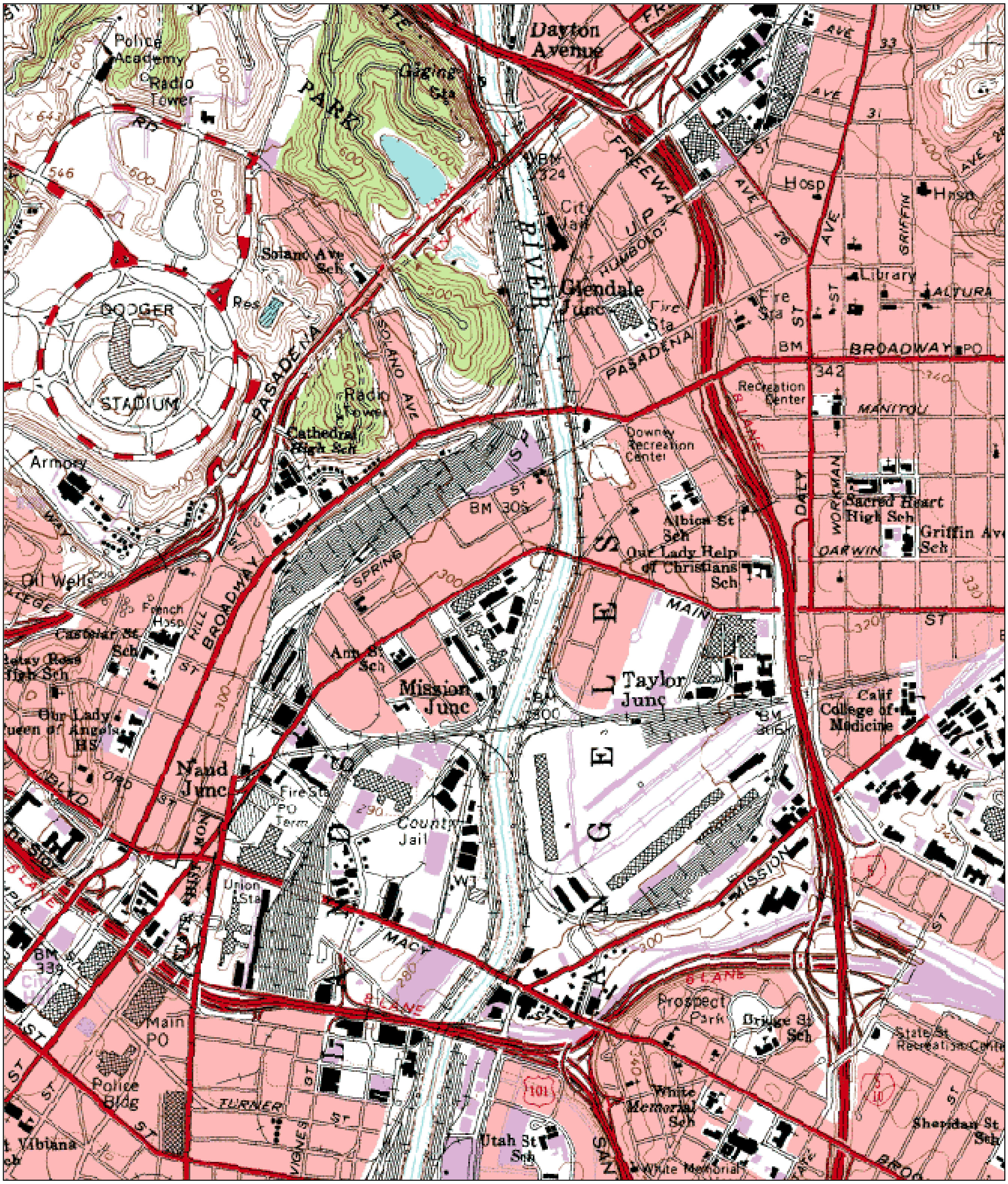
South Coast AQMD
Site Survey Report for Los Angeles (Main St.)

Last updated: May 11, 2021



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060371103	70087	09/1979	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
1630 North Main Street Los Angeles, CA 90012	Los Angeles	South Coast	34° 03' 59"N	118° 13' 36"W	89


Police Academy
Radio Tower
PARK
Dayton Avenue
Solano Ave Sch
DODGER STADIUM
Res
PASADENA
RIVER
City Hall
Glendale Junc
FREEWAY
HUMBOLDT
Fire Sta
Hosp
Library
GRIFFIN
ALTURA
BROADWAY
PO
Recreation Center
MANITOU
DALY
WORKMAN
Sacred Heart High Sch
Griffin Ave Sch
DARWIN
Radio Tower
Cathedral High Sch
Armory
Downey Recreation Center
BM 305
Albion St Sch
Our Lady Help of Christians Sch
SPRING
Oil Wells
French Hosp
Castelar St Sch
HILL
BROADWAY
Betsy Ross High Sch
Our Lady Queen of Angels HS
Ann St Sch
Mission Junc
MAIN
Taylor Junc
Calif College of Medicine
Naud Junc
Fire Sta
PO Term
County Jail
Union Sta
MACY
MISSION
BM 339
City Hall
Main PO
Police Bldg
8 LANE
Prospect Park
Bridge St Sch
State St Recreation Center
TURNER
VIGNES
White Memorial Sch
Utah St Sch
101
Sheridan St Sch
White Memorial
St Vibiana

Detailed Site Information

Local site name	Los Angeles (Main St.)
AQS ID	060371103
GPS coordinates (decimal degrees)	Latitude: 34° 03’ 59” Longitude: 118° 13’ 36”
Street Address	1630 North Main Street, Los Angeles, CA 90012
County	Los Angeles
Distance to roadways (meters)	51 - 71
Traffic count (AADT, year)	15,276 / 2012
Groundcover (e.g. asphalt, dirt, sand)	Asphalt
Representative statistical area name (i.e. MSA, CBSA, other)	31080-Los Angeles, Long Beach-Anaheim MSA

Pollutant, POC	Carbon Monoxide, 1	Nitrogen Dioxide, 1	Ozone, 1	Nitrogen Dioxide, 3
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	42101	42602	44201	42602
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Highest Concentration	Population Exposure	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	PAMS\NCore	PAMS\NCore	PAMS\NCore	PAMS\Ncore
Instrument manufacturer and model	Horiba 370	Teledyne T200	Teledyne T400	Teledyne T500U
Method code	158	099	087	212
FRM/FEM/ARM/ other	FRM	FRM	FEM	FEM
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	09/1979	09/1979	09/1979	06/01/2019
Current sampling frequency (e.g.1:3, continuous)	1:1	1:1	1:1	Continuous
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	N/A
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	12.3	12.3	12.3	12.3
Distance from supporting structure (meters)	2.0	2.0	2.0	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A

Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	45	45	45	45
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	Teflon	Teflon
Residence time for reactive gases (seconds)	10.9	11.5	11.7	11.7
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	Nightly	Nightly	Nightly	Nightly
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	09/17/2020	09/17/2020	09/17/2020	09/17/2020
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	N/A

Pollutant, POC	PM10, 2	PM10, 4	Lead, 3	Lead, 2
Primary / QA Collocated / Other	Primary	QA Collocated	QA Collocated	Primary
Parameter code	81102	81102	14129	14129
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	NATTS/NCore	NATTS/NCore	N/A	N/A
Instrument manufacturer and model	Tisch + SSI, A Sampler	Hi-Q 4300 SSI, B Sampler	TSP, B Sampler, Tisch +	TSP, A Sampler, Tisch +
Method code	141	141	110	110
FRM/FEM/ARM/ other	FRM	FRM	FRM	FRM
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	01/1985	01/2007	09/1979	09/1979
Current sampling frequency (e.g.1:3, continuous)	1:6	6 per Year	1:6	1:6
Calculated sampling frequency (e.g. 1:3/1:1)	1:6	6 per Year	1:12	1:6
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	11.7	11.7	11.3	11.3
Distance from supporting structure (meters)	1.6	1.6	1.2	1.2
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	27	27	27	27
Distance between collocated monitors (meters)	2	2	2	2
Unrestricted airflow (degrees)	360°	360°	360°	360°

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	N/A
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	Monthly	Monthly
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	08/18/2020 12/10/2020	The semi-annual flow rate audits were not completed due to COVID-19.	07/29/2020 12/10/2020	07/29/2020 12/10/2020

Pollutant, POC	Continuous PM10, PM Coarse, 9	Continuous PM2.5, PM Coarse, 9	Speciated PM2.5, 11	Speciated PM2.5, 12
Primary / QA Collocated / Other	Other	Other	Other	Other
Parameter code	85101	88502	88502	88502
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Highest Concentration	Highest Concentration	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	NCore	NCore	N/A	N/A
Instrument manufacturer and model	Met One BAM 1020	Met One BAM 1020	Met One SASS, A Sampler	Met One SASS, B Sampler
Method code	122	170	810	810
FRM/FEM/ARM/ other	FEM	FEM	Other	Other
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	11/04/2010	03/08/2011	03/2001	03/2001
Current sampling frequency (e.g.1:3, continuous)	1:1	1:1	1:6	1:6
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	12.0	12.8	12.0	12.0
Distance from supporting structure (meters)	2.0	2.0	2.0	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	51	51	51	51
Distance between collocated monitors (meters)	4	4	2	2

Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	N/A
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	No, unless the manual sampler has missing data.	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	Monthly	Monthly
Frequency of flow rate verification for automated PM analyzers	Monthly	Monthly	N/A	N/A
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/16/2020 12/05/2020	05/16/2020 12/05/2020	09/29/2020 The first of two semi-annual flow rate audits were not completed due to COVID-19.	09/29/2020 The first of two semi-annual flow rate audits were not completed due to COVID-19.

Pollutant, POC	24 Hour PM2.5, 1	24 Hour PM2.5, 2	24 Hour VOCs, 4	24 Hour VOCs, 8
Primary / QA Collocated / Other	Primary	QA Collocated	N/A	N/A
Parameter code	88101	88101	PAMS Priority Compounds	PAMS Priority Compounds
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Highest Concentration	Highest Concentration	Highest Concentration	Highest Concentration
Monitor (type)	SLAMS	SLAMS	Research Support	Research Support
Network Affiliation	N/A	N/A	NATTS	PAMS
Instrument manufacturer and model	Thermo 2025i PM2.5, A Sampler	Thermo 2025i PM2.5, B Sampler	Xontech 910A, A Sampler	Xontech 910A, B Sampler
Method code	145	145	110	110
FRM/FEM/ARM/ other	FRM	FRM	Other	Other
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	01/1999	01/1999	01/2007	01/2007
Current sampling frequency (e.g.1:3, continuous)	1:1	1:6	1:6	1:1 during Intensive PAMS Season
Calculated sampling frequency (e.g. 1:3/1:1)	1:1	1:6	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	07/01-09/30
Probe height (meters)	12.1	12.1	12.6	12.6
Distance from supporting structure (meters)	2.0	2.0	1.0	1.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	52	52	52	52
Distance between collocated monitors (meters)	2	2	2	2

Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	Stainless steel	Stainless steel
Residence time for reactive gases (seconds)	N/A	N/A	0.1	0.1
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	Yes	Yes	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	N/A	N/A	Semi Annually	Semi Annually
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	06/05/2019	06/05/2019
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/25/2020 11/03/2020	05/25/2020 11/03/2020	The semi-annual flow rate audits were not completed due to COVID-19.	The semi-annual flow rate audits were not completed due to COVID-19.

Pollutant, POC	24 hour Cr6, 4	24 hour Cr6, 5	Polycyclic Aromatic Hydrocarbons, 1	Hourly VOC, 11
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	12115	12115	17202	PAMS Priority
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	NATTS	NATTS	NATTS	PAMS
Instrument manufacturer and model	RM Env. 924, A Sampler	RM Env. 924, B Sampler	Tisch PUF	Agilent Markes
Method code	920	920	106	227
FRM/FEM/ARM/ other	Other	Other	Other	Other
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	ERG North Carolina	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Urban	Urban	Urban	Neighborhood
Monitoring start date (MM/DD/YYYY)	01/2007	01/2007	01/2007	06/01/2019
Current sampling frequency (e.g.1:3, continuous)	1:6	6 samples per year	1:6	1:6 or 1:1 Intensive PAMS
Calculated sampling frequency (e.g. 1:3/1:1)	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	12.18	12.18	12.18	12.3
Distance from supporting structure (meters)	2.0	2.0	2.0	2
Distance from obstructions on roof (meters)	N/A	N/A	Yes	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	52	52	52	52
Distance between collocated monitors (meters)	2	2	N/A	N/A

Unrestricted airflow (degrees)	360°	360°	360°	360
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	Pyrex, Stainless steel
Residence time for reactive gases (seconds)	N/A	N/A	N/A	10
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	The semi-annual flow rate audits were not completed due to COVID-19.	The semi-annual flow rate audits were not completed due to COVID-19.	N/A	N/A

Pollutant, POC	Metals, Cr6, Carbonyls, N/A	24 Hour VOCs, 5	Carbonyls, 4	Carbonyls, 13
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	N/A	N/A	PAMS Priority Compounds	PAMS priority compounds
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	Research support
Site type(s)	Population Exposure	Population Exposure	Highest Concentration	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	NATTS	PAMS
Instrument manufacturer and model	RM Env. 924	RM Env. 910PC	Atec 8000	Atec 8000
Method code	N/A	N/A	179	179
FRM/FEM/ARM/ other	Other	Other	Other	Other
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	ARB Toxics	ARB Toxics	South Coast AQMD	South Coast AQMD
Reporting Agency	ARB	ARB	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	01/1989	01/1989	06/01/2009	04/03/2018
Current sampling frequency (e.g.1:3, continuous)	1:12	1:12	1:6	Intensive PAMS 3 Day x 3 x 8 hour
Calculated sampling frequency (e.g. 1:3/1:1)	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	05/01-09/30
Probe height (meters)	12.18	12.6	12.3	12.3
Distance from supporting structure (meters)	2.0	2.3	2.0	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	52	52	52	52
Distance between collocated monitors (meters)	2	2	N/A	N/A

Unrestricted airflow (degrees)	360	360	360	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	Stainless steel	Stainless steel	Stainless steel
Residence time for reactive gases (seconds)	N/A	N/A	5.0	5.0
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	06/2020	06/2020
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	09/29/2020 The first of two semi-annual flow rate audits were not completed due to COVID-19.	09/28/2020 The first of two semi-annual flow rate audits were not completed due to COVID-19.

Pollutant, POC	PM2.5 Carbon, N/A	Speciated PM2.5, N/A	Speciated PM2.5, N/A	Continuous PM10, PM10 FEM, 9
Primary / QA Collocated / Other	N/A	N/A	N/A	Other
Parameter code	N/A	N/A	N/A	81102
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	STN	STN	STN /QA Collocated	NCore
Instrument manufacturer and model	URG 3000, A Sampler	Met One SASS, A Sampler	Met One SASS, B Sampler	Met One BAM 1020
Method code	N/A	N/A	N/A	122
FRM/FEM/ARM/ other	Other	Other	Other	FEM
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	EPA STN	EPA STN	EPA STN	South Coast AQMD
Reporting Agency	EPA	EPA	EPA	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	03/07/2007	03/2001	03/2001	01/01/2021
Current sampling frequency (e.g.1:3, continuous)	1:3	1:3	1:6	1:1
Calculated sampling frequency (e.g. 1:3/1:1)	1:3	1:3	1:3	N/A
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	12.3	12.0	12.0	12.0
Distance from supporting structure (meters)	2.0	2.0	2.0	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	52	52	52	51
Distance between collocated monitors (meters)	2	2	2	4
Unrestricted airflow (degrees)	360°	360°	360°	360°

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	N/A
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	Monthly	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	Monthly
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	09/29/2020 The first of two semi-annual flow rate audits were not completed due to COVID-19.	09/28/2020 The first of two semi-annual flow rate audits were not completed due to COVID-19.	09/29/2020 The first of two semi-annual flow rate audits were not completed due to COVID-19.	New 2021

Pollutant, POC	Carbon Monoxide, 9	NOy, 9	Sulfur Dioxide, 9	UVR, 1
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	42101	42612	42401	63302
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Highest Concentration	Population Exposure	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	NCore	NCore	PAMS\NCore	PAMS/NCORE
Instrument manufacturer and model	Thermo 42i TLE	Thermo 42i-Y	Thermo 43i-TLE	Eppley TUVR
Method code	554	674	560	011
FRM/FEM/ARM/ other	FRM	N/A	FEM	N/A
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Urban/ Neighborhood
Monitoring start date (MM/DD/YYYY)	01/01/2011	01/01/2011	09/1979	09/1979
Current sampling frequency (e.g.1:3, continuous)	1:1	1:1	1:1	Continuous
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	1:1
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	12.3	22.3	12.3	13.1
Distance from supporting structure (meters)	2.0	10.0	2.0	2.6
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	45	45	45	45
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	Teflon	N/A
Residence time for reactive gases (seconds)	15	< 20 Seconds	17.5	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	No	No	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	Nightly	Nightly	Nightly	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	12/23/2020	01/13/2021 (Make-up)	12/23/2020	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	N/A

Pollutant, POC	WS & D, 1/1	RH/T, 1/1	BP, 1	SR, 1
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	61101/61102	62201/62101	64101	63301
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Meteorological	Meteorological	Meteorological	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	PAMS/NCORE	PAMS/NCORE	PAMS/NCORE	PAMS/NCORE
Instrument manufacturer and model	RM Young 05305V	Rotronic HC2-S3	Vaisala PTB110	Kipp & Zonen CMP6
Method code	065/065	063/063	015	011
FRM/FEM/ARM/ other	N/A	N/A	N/A	N/A
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Urban/ Neighborhood	Urban/ Neighborhood	Urban/ Neighborhood	Urban/ Neighborhood
Monitoring start date (MM/DD/YYYY)	09/1979	09/1979	09/1979	09/1979
Current sampling frequency (e.g.1:3, continuous)	Continuous	Continuous	Continuous	Continuous
Calculated sampling frequency (e.g. 1:3/1:1)	1:1	1:1	1:1	1:1
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	18.0	13.1	12.1	13.1
Distance from supporting structure (meters)	7.2	2.6	1.5	2.6
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	50	45	45	45
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for	N/A	N/A	N/A	N/A

reactive gases (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	N/A

Los Angeles (Main St.)
Site Photos

Looking North from the probe.

Looking East from the probe.

Looking South from the probe.

Looking West from the probe.

Los Angeles (Main St.)
Site Photos (Cont.)

	
Looking at the probe from the North.	**Looking at the probe from the East.**
	
Looking at the probe from the South.	**Looking at the probe from the West.**